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COMMANDER-IN-CHIEF
FAR EAST

SUMMATION
of
UNITED STATES ARMY
MILITARY GOVERNMENT
ACTIVITIES
in the
RYUKYU ISLANDS

Number 6

July-August 1947

PART IV
SOCIAL

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SECTION 1

PUBLIC HEALTH AND WELFARE

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PREVENTIVE MEDICINE

Malaria Control

1. A malaria control program was instituted 6 July in the Southern Ryukyus with a survey of infected areas.

On Miyako by 31 August 8,250 feet of drains were cleaned, 307 acres of rice paddies treated, 197 acres of other land sprayed with DDT in oil, two acres of swamps drained and six drip oilers installed.

Inspection of the proposed resettlement areas on Ishigaki and Iriomote early in August showed:

- (1) Malaria is highly endemic with mosquito control difficult because of the large water areas (about 4,800 acres in Yaeyama).
- (2) Three varieties of anopheles mosquitoes are present, breeding in running streams and rice paddies.
- (3) There are no possible village sites beyond mosquito flight range (one mile) from a rice field.
- (4) Resettlement can succeed only if mosquito control is instituted and maintained indefinitely.
- (5) Pioneer labor groups must precede regular immigrants to initiate control. Such pioneers would require the following supplies:

	<u>Present Requirements</u>
Kerosene	1,440 gallons
Diesel oil	5,930 gallons
DDT	2,950 pounds
10 percent DDT dust	4,940 pounds

Japanese B Encephalitis

2. Twenty-six cases of Japanese B encephalitis were reported on Okinawa in July and 130 more in August with 42 deaths.

No cases were reported on other islands in the Ryukyus.

Communicable Diseases

3. With the exception of amoebic dysentery, whooping cough, measles and mumps, cases of communicable diseases continued to increase in July with malaria showing the biggest gain, 53 percent above June figures. Note the charts on the following two pages.

COMMUNICABLE DISEASE CASES

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>	
	<u>June</u>	<u>July</u>	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>
Malaria	8,642	13,241	11	19	1,783	-
Trachoma	5,311 <u>a/</u>	6,189 <u>a/</u>	35	44	169	127
Influenza	2,633	3,687	-	-	75	37
Amoebic dysentery	338	289	12	22	16	0
Whooping cough	500	459	17	86	19	18
Mumps	283	260	-	-	4	8
Tuberculosis	387	406	18	33	35	21
Measles	213	94	8	25	-	-
German measles	113	156	-	-	0	0
Lobar pneumonia	197	281	0	0	31	4
Filariasis	33	27	1	0	26	33
Diphtheria	10	22	3	6	0	1
Chicken pox	7	19	-	-	4	0

a/ May include other forms of conjunctivitis wrongly reported.

Sanitation

4. The 174 restaurants in Miyako-retto were inspected four times while the 57 barber shops were twice checked for cleanliness.

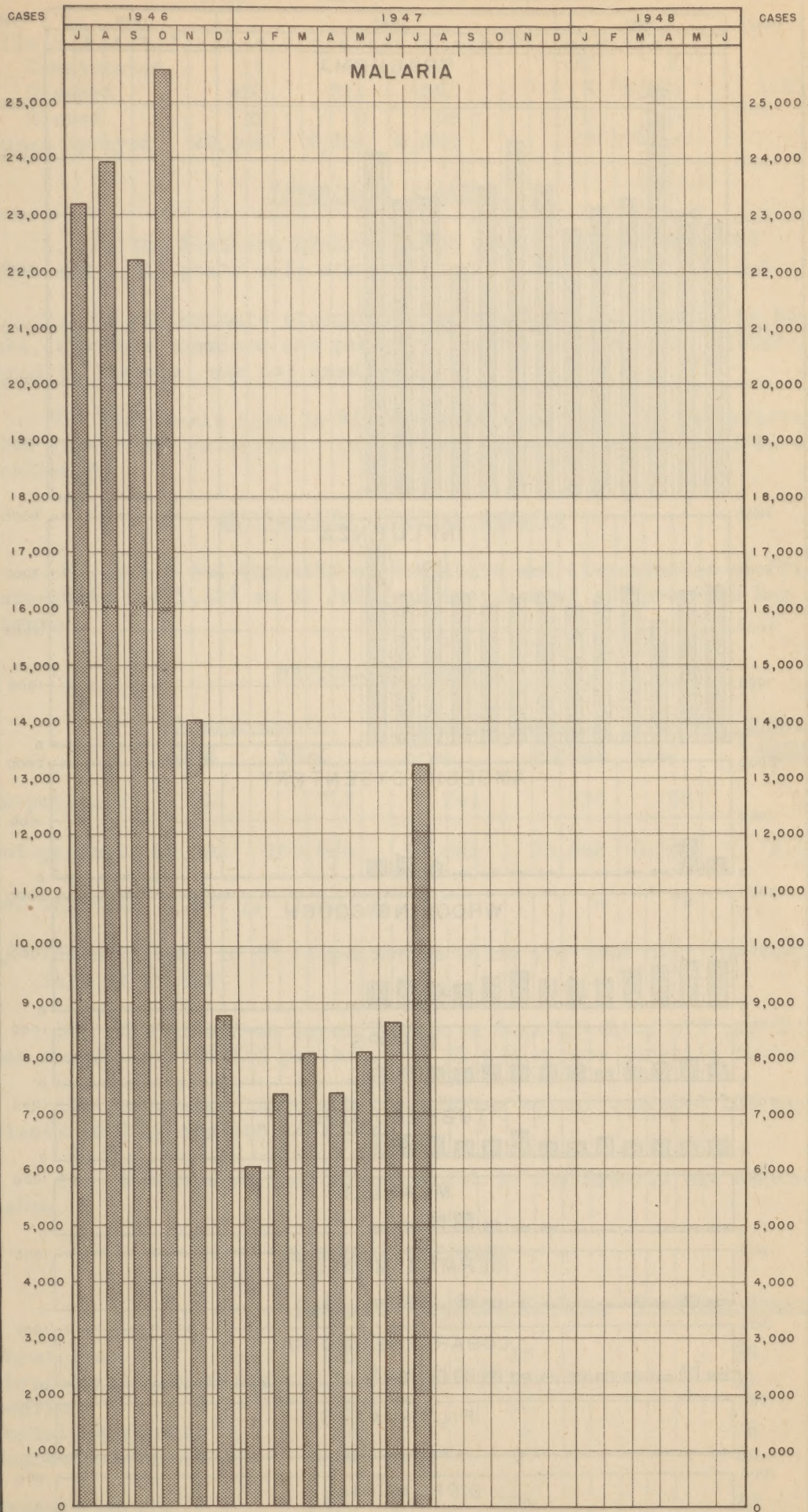
5. Sanitary teams on Okinawa constructed 12,299 meters of drainage ditches, 2,367 latrines and 58 wells during June and July.

SANITATION ACTIVITIES

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>	
	<u>June</u>	<u>July</u>	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>
Drainage ditches (meters)						
Constructed	3,233	9,066	-	-	616	314
Serviced	504,436	508,367	-	-	13,039	12,726
Latrines						
Constructed	1,276	1,091	42	246	100	49
Closed	521	273	26	0	10	0
Maintained	64,234	66,840	38,308	-	11,863	12,126

COMMUNICABLE DISEASES

OKINAWA-GUNTO · CASES MONTHLY SINCE JUNE 1946



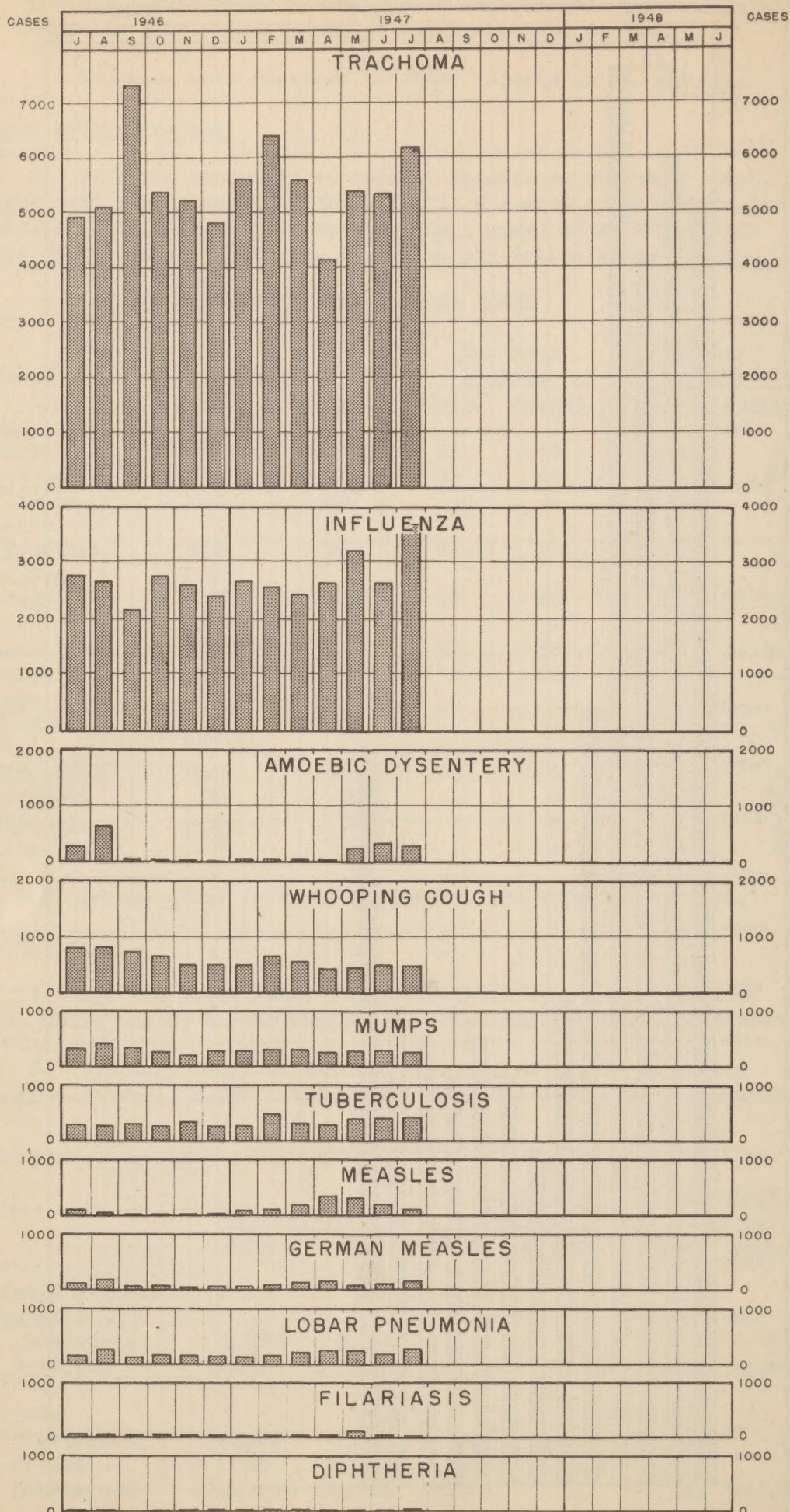
SOURCE : RYKOM MG.
GHQ · FEC

RYUKYU ISLANDS · JUL-AUG 47

NUMBER 10A

COMMUNICABLE DISEASES

OKINAWA-GUNTO · CASES MONTHLY SINCE JUNE 1946



SOURCE: RYKOM MG.
GHQ · FEC

RYUKYU ISLANDS · JUL—AUG 47

NUMBER 10B

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>	
	<u>June</u>	<u>July</u>	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>
Wells						
Constructed	18	40	68	20	1	0
Cleaned	430	511	241	9	1,630	1,814
Closed	22	0	18	0	0	0
Houses sprayed	22,208	9,886	4,353	7	-	-

VETERINARY AFFAIRS

6. In the Northern Ryukyus 4,803 cattle, 400 horses, 363 swine and 3,413 goats were examined.

7. Of 288 animals slaughtered in the Southern Ryukyus in August, 176 were examined and passed. Remaining livestock, slaughtered in Yaeyama, was not examined.

8. Eighty-six hogs in Miyako-retto were found to be infected with intestinal parasites. Of 125 hog carcasses examined 10 were condemned.

MEDICAL AND HOSPITAL AFFAIRS

9. Total bed capacity of hospitals and dispensaries on Okinawa-gunto was 1,337 on 31 July, an increase of 487 over the May figure.

MEDICAL TREATMENTS

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>	
	<u>June</u>	<u>July</u>	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>
In-patients	711	719	244	256	56	70
Out-patients	87,822	103,683	21,855	23,848	6,057	9,088
Bed capacity	1,337 <u>a/</u>	1,337 <u>a/</u>	-	-	79	93

a/ Includes beds in 37 dispensaries which are used only for temporary treatment.

10. The Airaku-en Leper Colony on Yagachi-shima off the Okinawa coast reported 865 patients and 30 nonleprous juvenile contacts.

11. Lepers at the Southern Ryukyuan colony numbered 153 patients in July and 155 in August.

12. A census of medical personnel in the Ryukyus was undertaken.

MEDICAL PERSONNEL

	<u>Okinawa</u>	<u>Northern Ryukyus</u>	<u>Southern Ryukyus</u>
Physicians	120	36	38
Physicians' assistants	64	38	11
Dentists	33	10	7
Dental assistants	19	9	8
Registered nurses	215	37	34
Student nurses	100	105	42
Nurses' aides	71	0	0
Midwives	47	-	51
Pharmacists	17	4	-
Veterinarians	-	-	9

SUPPLY

13. Expenditure of penite increased seven percent on Okinawa in June and July over the April-May figure.

INSECTICIDE EXPENDED ON OKINAWA-GUNTO

	<u>Unit</u>	<u>June</u>	<u>July</u>
Penite	gallon	280	197
DDT in oil	gallon	2,875	3,251
10 percent DDT powder	pound	25	250

14 Medical supplies and equipment were moved to a protected warehouse in July to minimize possible damage or loss from typhoons.

15. During July and August 189,767 pounds of medical supplies and equipment were distributed in the Ryukyus.

MEDICAL SUPPLIES DISTRIBUTED (pounds)

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>
	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>	<u>July</u>
Surgical dressings	21,360	12,500	0	0	0
Medical supplies	26,670	83,905	97	11,757	0
Equipment	11,300	15,450	2,063	1,460	3,205

16. Five hundred thousand bottles of atabrine and 1,000 vials of penicillin were received in August for distribution.

17. Fifty kilograms of chaulmoogra oil arrived from Japan.

18. Twenty grams of habu and mamushi snake venom were collected in July from 274 habu and 60 mamushi captured in the Northern Ryukyus.

PUBLIC ASSISTANCE

19. Approximately 20 tons of relief supplies were received from LARA in July while 6.5 tons of doughnut flour and 3.5 tons of clothing were contributed by the American Red Cross in August.

Okinawa

20. The number of people on relief on Okinawa declined 1,326 from July to August because of more careful screening.

RELIEF ROLLS - OKINAWA

	<u>July</u>	<u>August</u>
Under 15	19,675	18,952
Over 61	4,011	3,875
Pregnant women	79	363
Invalids	834	1,163
Deformed persons	751	737
Women with children	<u>2,434</u>	<u>1,368</u>
Total	27,784	26,458

21. Children were moved from the orphanage at Fukuyama to Hyakuna to allow for conversion of the former into a boys' reformatory.

Northern Ryukyus

22. In the Northern Ryukyus ¥ 176,515 was expended for relief during the fiscal year 1947. In addition, ¥ 80,000 was made available to Naze, Amami-o-shima, for housing inhabitants who had been forced by wartime destruction to live in caves.

Three relief housing units, each accommodating six families of about six members, were completed in July.

23. Needy persons in the Northern Ryukyus numbered 4,240.

24. The Wakoen Leper House Relief Association raised ¥ 6,500 for the Northern Ryukyus leper colony at a performance in Naze in July. The Yamato Mura Office contributed an additional ¥ 2,000 to this association.

Southern Ryukyus

25. Yaeyama distributed 700 pounds of food to the needy and aided 10 orphans, 4 aged persons and 711 poor people in August.

26. Monetary aid to 431 orphans, aged widows and disabled persons on Miyako-retto amounted to ¥ 19,110.

MIYAKO RELIEF DISTRIBUTION August

<u>District</u>	<u>Orphans</u>	<u>Aged</u>	<u>Poor</u>	<u>Sick</u>	<u>Amount Distributed, (yen)</u>
Gusukube	1	19	85	4	4,980
Hirara	10	54	69	7	6,120
Irabu	21	18	39	3	3,000
Shimoji	7	21	56	0	3,990
Tarama	<u>10</u>	<u>7</u>	<u>0</u>	<u>0</u>	<u>1,020</u>
Total	49	119	249	14	19,110

Resettlement

27. Land released from military installations during July for resettlement by Okinawans totaled 809.9 acres.

Of the returned land, 694.2 acres were located in Mawashi, 86.8 acres in Gushi-kawa and 28.9 acres in Kin.

Land totaling 618 acres which had previously been released was taken back by the military because of its proximity to ammunition dumps.

REPATRIATION

28. Ryukyans repatriated numbered 2,130 while 1,132 persons were evacuated to Japan in the period from 30 June to 28 August.

VITAL STATISTICS

29. Births on Okinawa-gunto increased approximately 42 per cent from the 1,347 recorded for April and May.

VITAL STATISTICS

	<u>Okinawa-gunto</u>		<u>Northern Ryukyus</u>		<u>Southern Ryukyus</u>	
	<u>June</u>	<u>July</u>	<u>July</u>	<u>August</u>	<u>July</u>	<u>August</u>
Births	780	1,132	413	515	194	248
Deaths	270	368	291	310	80	226
Marriages	671	527	-	-	80	91
Divorces	87	81	-	-	12	15